

IN THE CLAIMS:

Claim 1 has been amended as follows:

1. (Currently amended) An acoustic module for a hearing aid device comprising a unit adapted for insertion as a module in the hearing aid device, said unit comprising containing only a pre-combined acousto-electrical transducer and an electro-acoustical transducer and a module signal processing unit, said acousto-electrical transducer and said electro-acoustical transducer having feedback associated therewith that is substantially fixed due to the acousto-electrical transducer and the electro-acoustical transducer being pre-combined, and said unit ~~further comprising a module signal-processing unit for suppressing~~ being pre-programmed dependent on said substantially fixed feedback to suppress said substantially fixed feedback.

2. (Original) An acoustic module as claimed in claim 1 wherein said unit comprises a carrier structure to which said acousto-electrical transducer and said electro-acoustical transducer are connected.

3. (Previously Presented) An acoustic module as claimed in claim 1 wherein said unit comprises a housing containing said acousto-electrical transducer, said electro-acoustical transducer and said module signal-processing unit.

4. (Original) An acoustic module as claimed in claim 1 wherein said acousto-electrical transducer comprises a directional microphone.

5. (Original) An acoustic module as claimed in claim 1 wherein said acousto-electrical transducer comprises a plurality of microphones.

6. (Original) An acoustic module as claimed in claim 5 wherein said plurality of microphones forms a directional microphone system.

7. (Original) An acoustic module as claimed in claim 1 wherein said unit comprises vibration-damping materials.

8. (Original) An acoustic module as claimed in claim 1 further comprising an attachment arrangement adapted to attach said unit in said hearing aid device.

9. (Original) An acoustic module as claimed in claim 8 wherein said attachment arrangement is adapted to fixedly connect said unit in said hearing aid device.

10. (Original) An acoustic module as claimed in claim 8 wherein said attachment arrangement is adapted to detachably connect said unit in said hearing aid device.

11. (Original) An acoustic module as claimed in claim 8 wherein said attachment arrangement is adapted to damp vibrations between said unit and said hearing aid device.

12. (Previously Presented) An acoustic module as claimed in claim 1 wherein said module signal-processing unit suppresses feedback between said acousto-electrical transducer and said electro-acoustical transducer.

13. (Original) An acoustic module as claimed in claim 1 wherein said hearing aid device comprises a hearing aid signal-processing unit, and wherein said unit is adapted for connection to said hearing aid signal-processing unit.

14. (Original) An acoustic module as claimed in claim 13 wherein said unit comprises plug contacts adapted to connect said unit to said hearing aid signal-processing unit.

15. (Previously Presented) An acoustic module as claimed in claim 13 wherein said module signal-processing unit suppresses feedback between said electro-acoustical transducer and said acousto-electrical transducer.

16. (Original) An acoustic module as claimed in claim 1 wherein said unit comprises shielding against external electromagnetic fields.

Claim 17 has been amended as follows:

17. (Currently Amended) A hearing aid device comprising:

a module comprising only a pre-combined acousto-electrical transducer[[.]]
and electro-acoustical transducer and a module signal processor, ~~for~~
~~suppressing feedback associated with~~ said acousto-electrical
transducer and said electro-acoustical transducer having feedback
associated therewith that is substantially fixed due to the acousto-
electrical transducer and the electro-acoustical transducer being pre-
combined, and said module signal processing unit being pre-
programmed dependent on said substantially fixed feedback to
suppress said substantially fixed feedback;

a hearing aid signal processor outside of said module; and

a hearing aid signal-processor housing having a recess therein in which said
module is received, said module being mechanically and electrically
connected to said hearing aid signal processor in said hearing aid
housing and said hearing aid signal processor processing signals
between said acousto-electrical transducer and said electro-acoustical
transducer dependent on a hearing impairment of a user of the hearing
aid device.

Claim 18 has been amended as follows:

18. (Currently Amended) A hearing aid device as claimed in claim 17 wherein said hearing aid ~~signal-processor~~ housing comprises a mounting for receiving said module.

19. (Previously Presented) A hearing aid device as claimed in claim 17 wherein said module comprises a carrier structure to which said acousto-electrical transducer and said electro-acoustical transducer are connected.

Claim 20 has been amended as follows:

20. (Currently Amended) A hearing aid device as claimed in claim 17 wherein said module comprises a module housing containing said acousto-electrical transducer, said electro-acoustical transducer and said module signal-processing unit.

21. (Original) A hearing aid device as claimed in claim 17 wherein said acousto-electrical transducer comprises a directional microphone.

22. (Original) A hearing aid device as claimed in claim 17 wherein said acousto-electrical transducer comprises a plurality of microphones.

23. (Original) A hearing aid device as claimed in claim 22 wherein said plurality of microphones forms a directional microphone system.

24. (Previously Presented) A hearing aid device as claimed in claim 17 wherein said module comprises vibration-damping materials.

25. (Previously Presented) A hearing aid device as claimed in claim 17 further comprising an attachment arrangement to attach said module in said recess.

26. (Previously Presented) A hearing aid device as claimed in claim 25 wherein said attachment arrangement is adapted to fixedly connect said module in said recess.

27. (Previously Presented) A hearing aid device as claimed in claim 25 wherein said attachment arrangement is adapted to detachably connect said module in said recess.

28. (Previously Presented) A hearing aid device as claimed in claim 25 wherein said attachment arrangement damps vibrations between said module and said hearing aid signal processor.

Claim 29 has been cancelled.

29. (Cancelled)

30. (Previously Presented) A hearing aid device as claimed in claim 17 wherein said module comprises plug contacts connecting said module to said hearing aid signal processor.

31. (Previously Presented) A hearing aid device as claimed in claim 17 wherein said module comprises shielding against external electromagnetic fields.